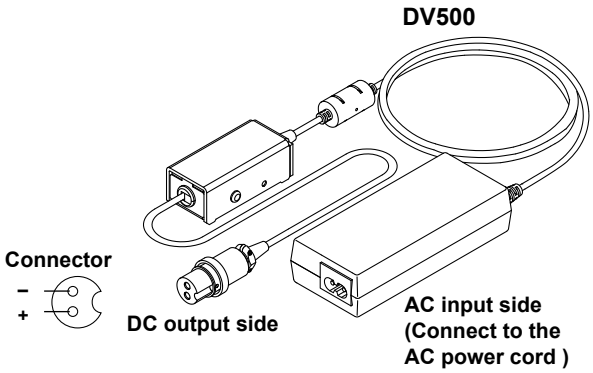
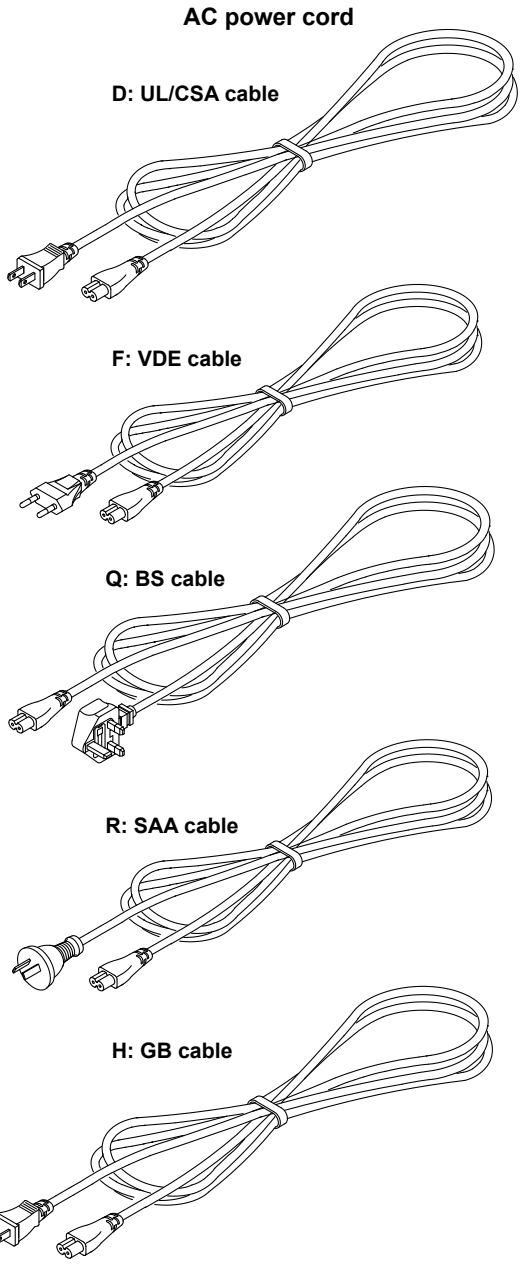
User's Manual

DV500
AC Adapter

This user's manual covers the specifications of the AC adapter. The polarity of the connector is shown in the figure below. For details on how to use the AC adapter, see the DC100, DA100, DS400/DS600, or MV100/MV200 user's manual. An AC power cord comes with the DV500 AC Adapter. The type of AC power cord varies depending on the suffix code.

Suffix Code	Cord Type	Maximum Rated Power Voltage [V]
D	UL/CSA cable	125
F	VDE cable	250
R	SAA cable	250
Q	BS cable	250
H	GB (CCC) cable	250





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AC Adapter Specifications

Rated supply voltage:	AC power supply, 100 to 240 VAC
Supply voltage range used:	AC power supply, 90 to 250 VAC
Rated supply frequency:	50 to 60 Hz
Rated output voltage:	19.5 VDC
Operating temperature range:	0 to 35°C
Operating humidity:	25 to 85%RH (no condensation)
Storage temperature:	–20 to 60°C
Storage humidity:	10 to 90%RH (no condensation)
Insulation resistance:	50 MΩ between AC power input and DC output (500 VDC)
Withstand voltage:	3 kVAC (50/60 Hz) between AC power input and DC output for 1 minute
External dimensions*:	Approx 143 × 63 × 30.5 mm
Weight*:	410 g or less

* AC adapter unit only

WARNING

- Use only power cords supplied by YOKOGAWA for the instrument.
- Ensure that the supply voltage matches the rated supply voltage of the AC adapter before connecting the power cable.
- Connect the power cord after checking that the power switch of the relevant instrument is turned OFF.
- If you are not going to use the instrument for an extended time, unplug the power cord of the AC adapter from the outlet.
- Be sure nothing is placed on top of the AC adapter or power cord or let heat generating objects come in contact with them.
- When unplugging the power cord from the outlet, never pull the cord itself. Always hold and pull by the plug. If the power cord is damaged, contact your dealer for replacement.